

METHODS OF FORMING A CONTACT ARRAY IN SITU ON A  
SUBSTRATE AND RESULTING SUBSTRATE ASSEMBLIES

Inventor: Robert L. Canella  
Filed: September 23, 2003  
Attorney Docket No. 4322.1US

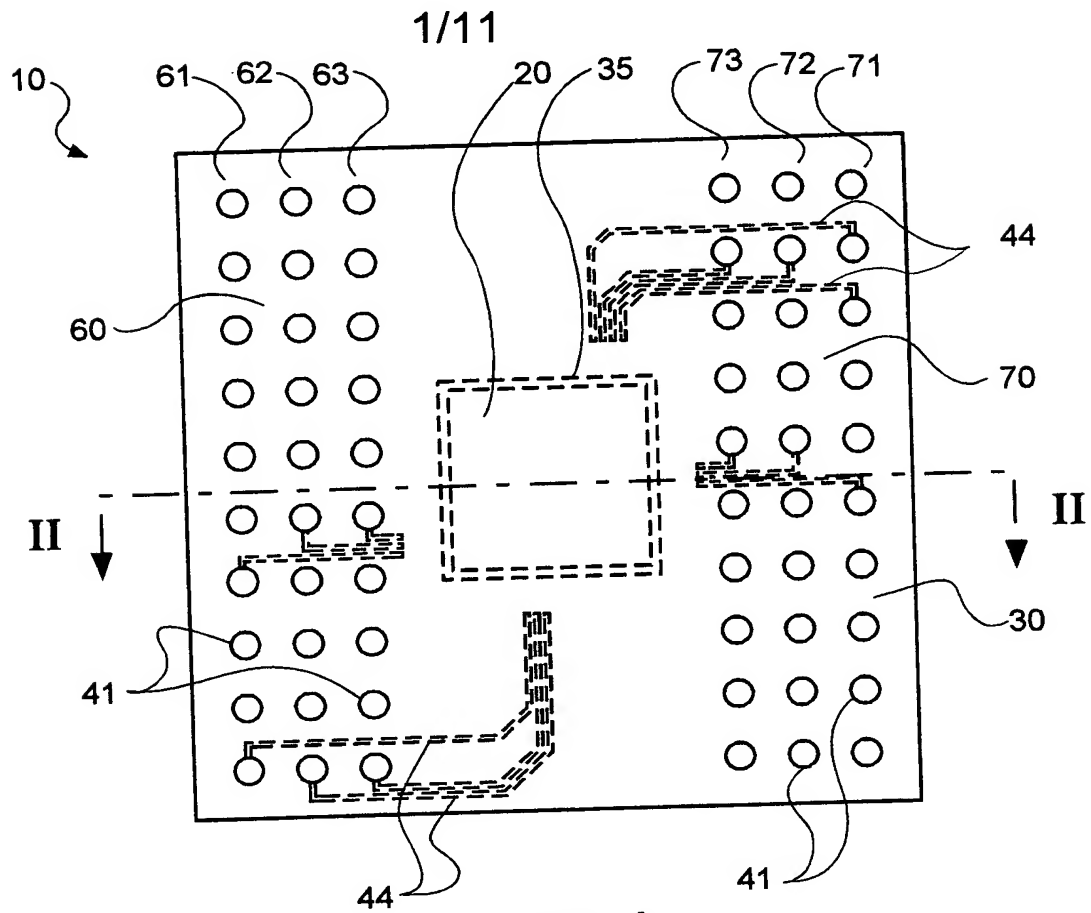


FIG. 1

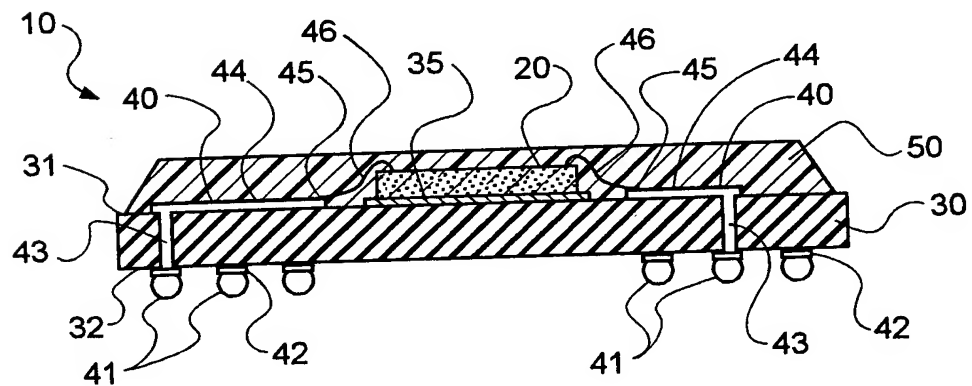


FIG. 2

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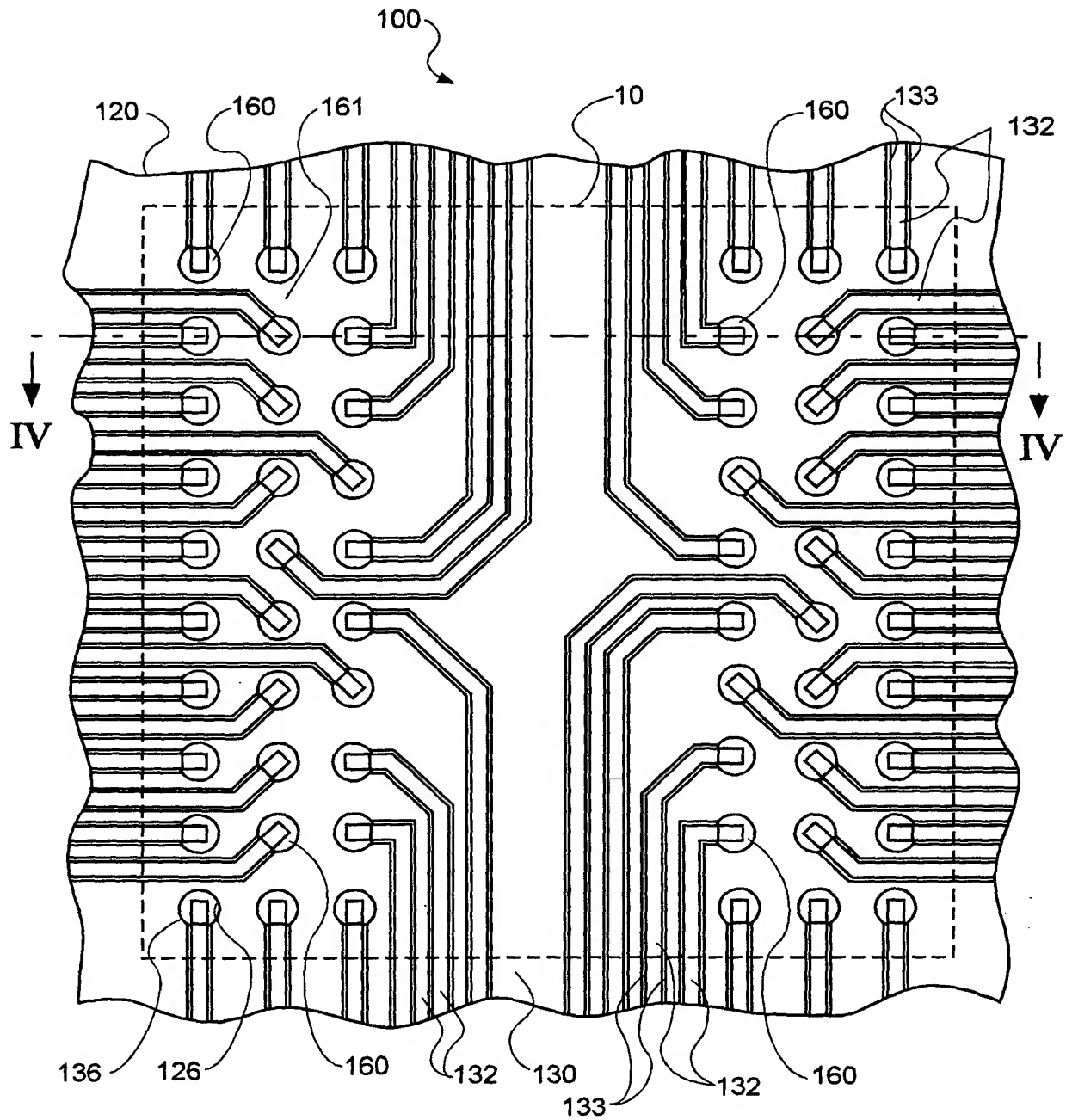
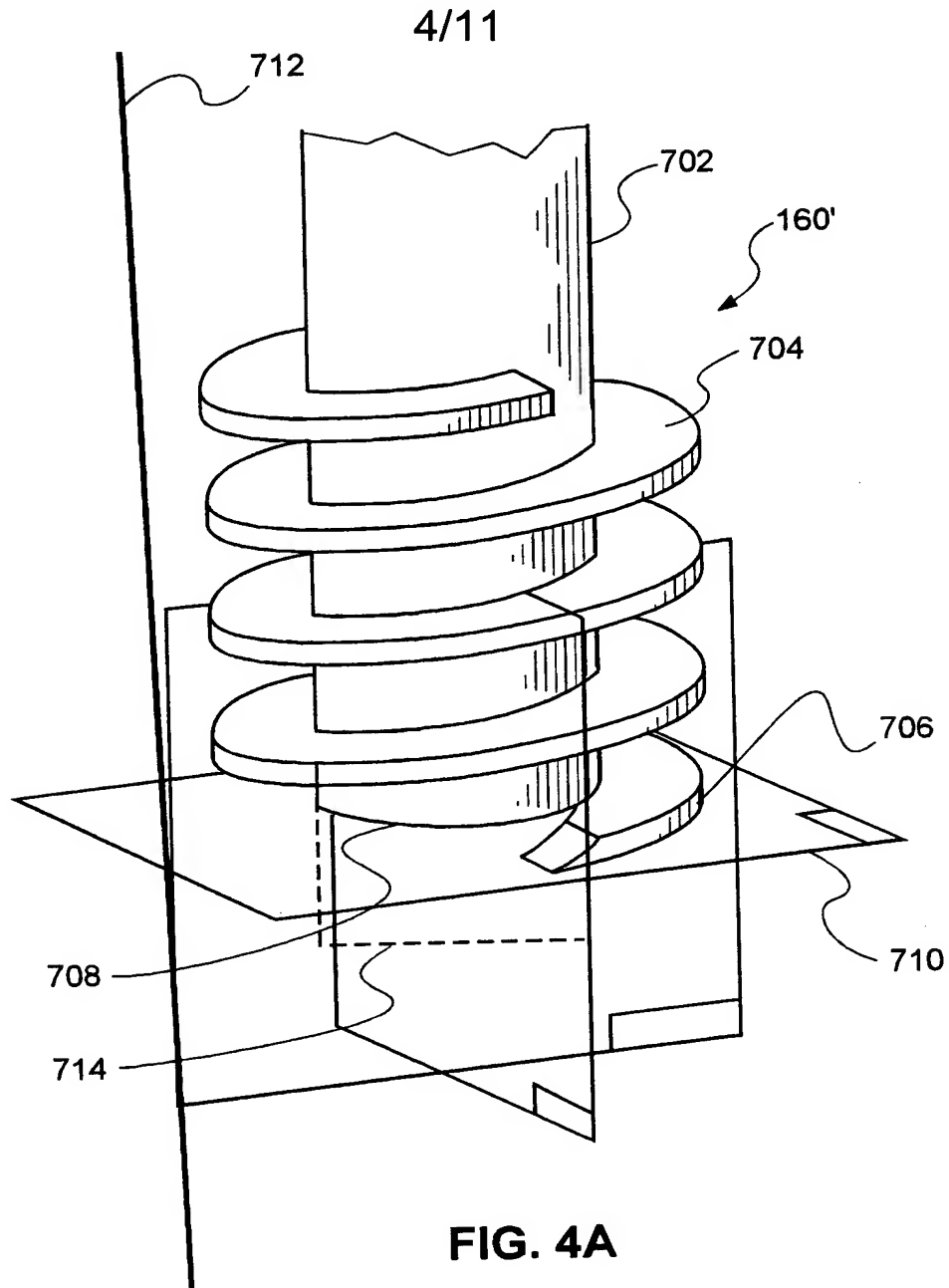


FIG. 3



**FIG. 4**



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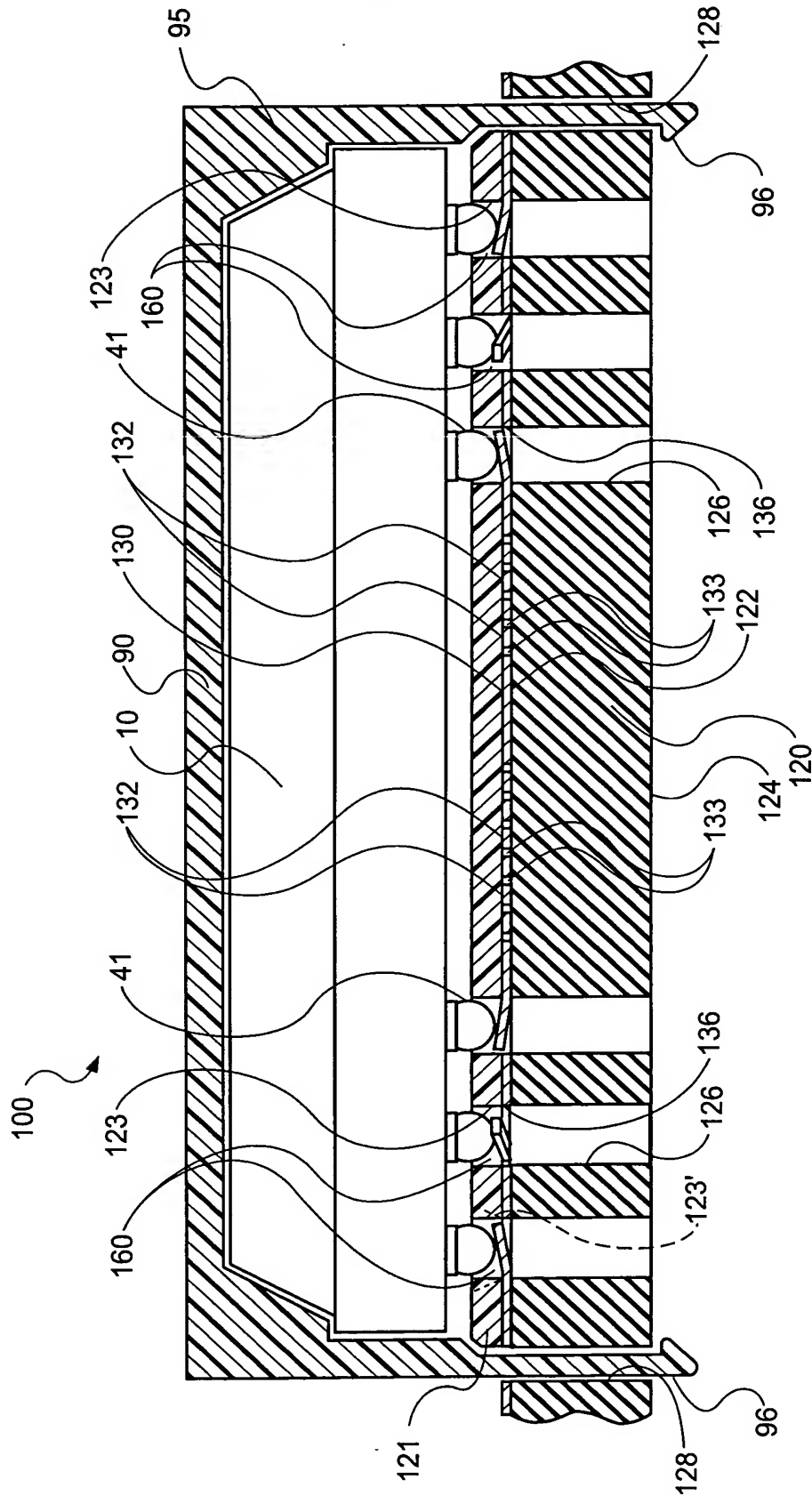


FIG. 5

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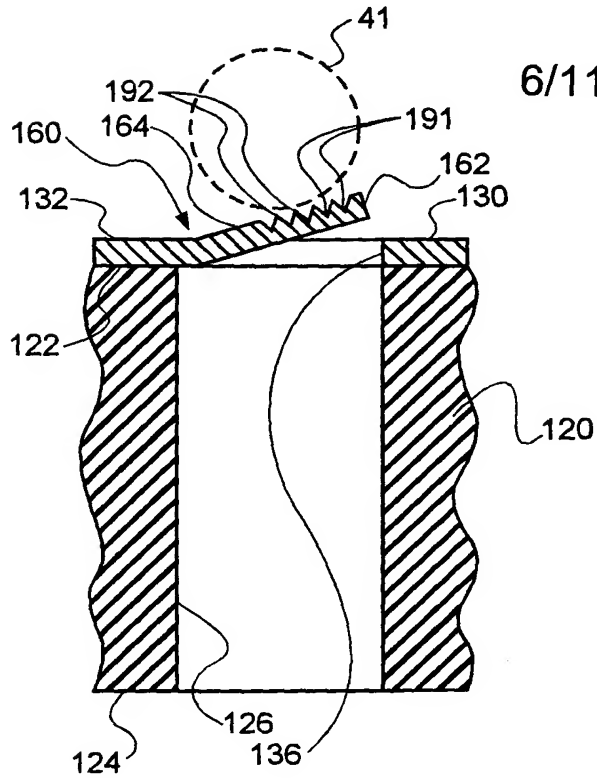


FIG. 6

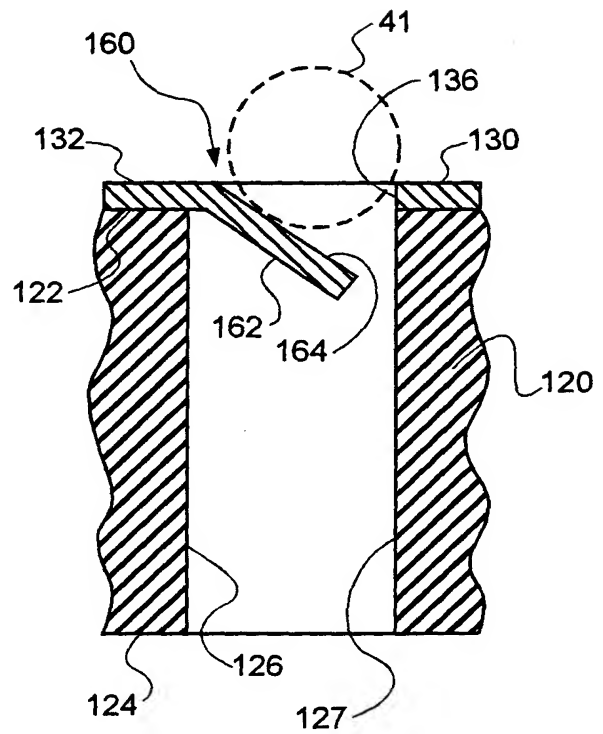


FIG. 7

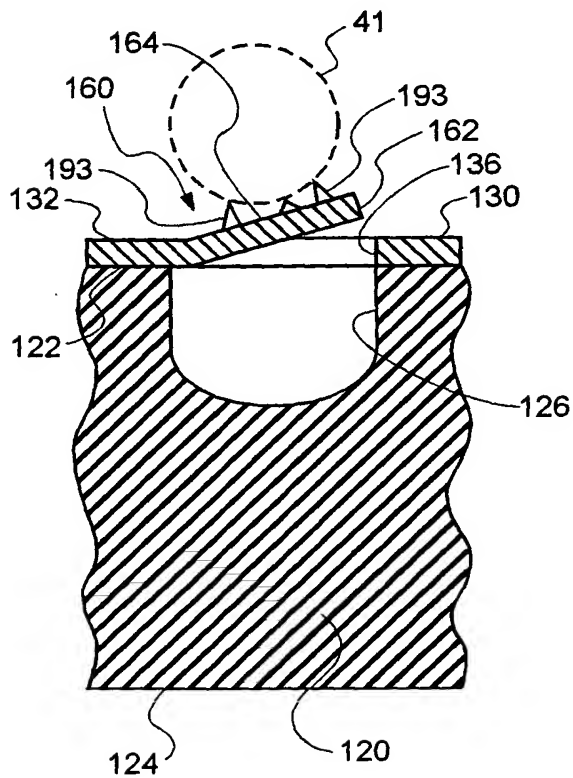


FIG. 8

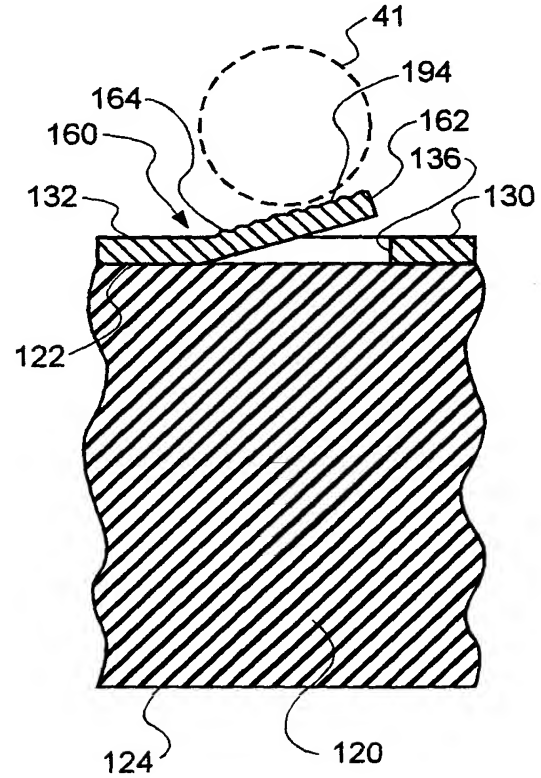
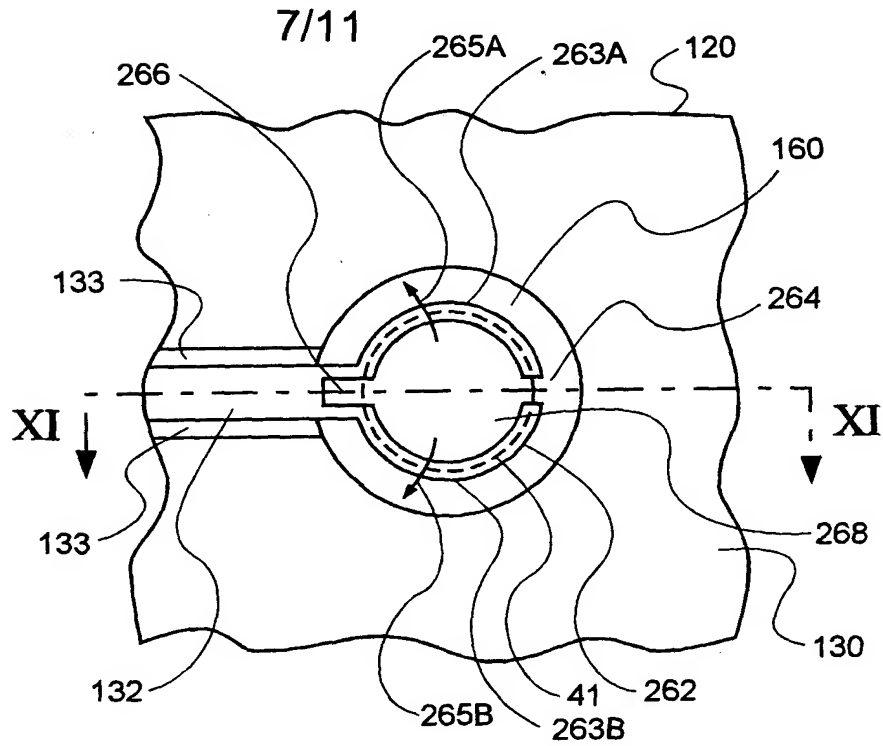
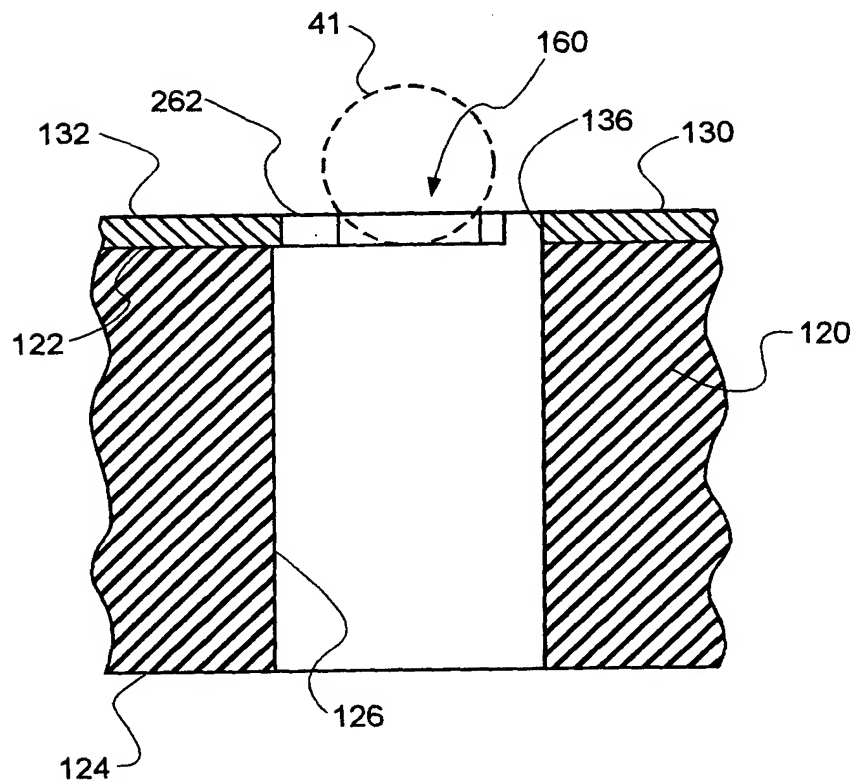


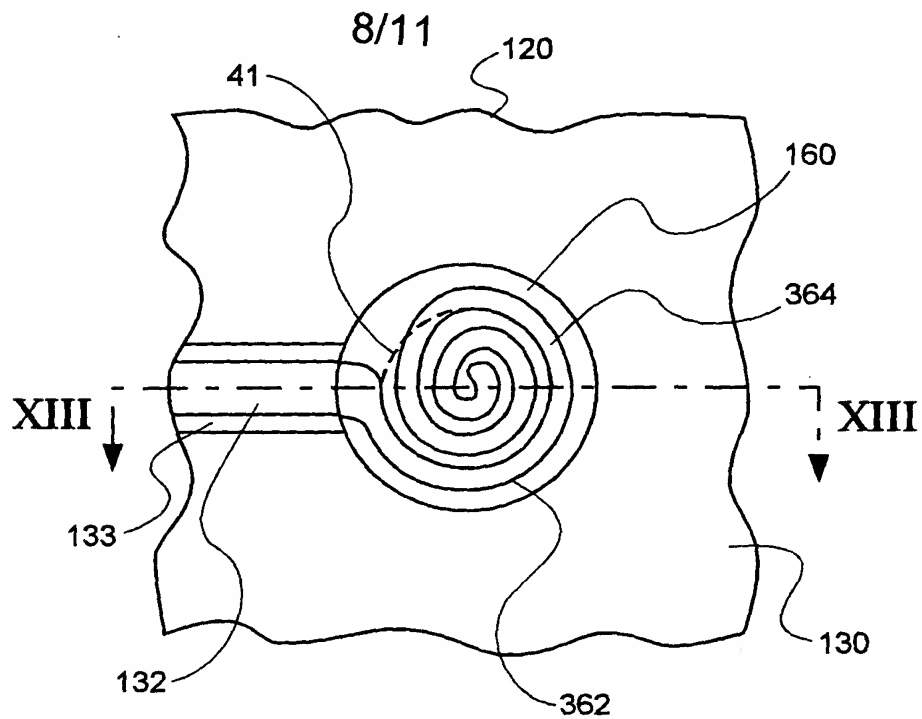
FIG. 9



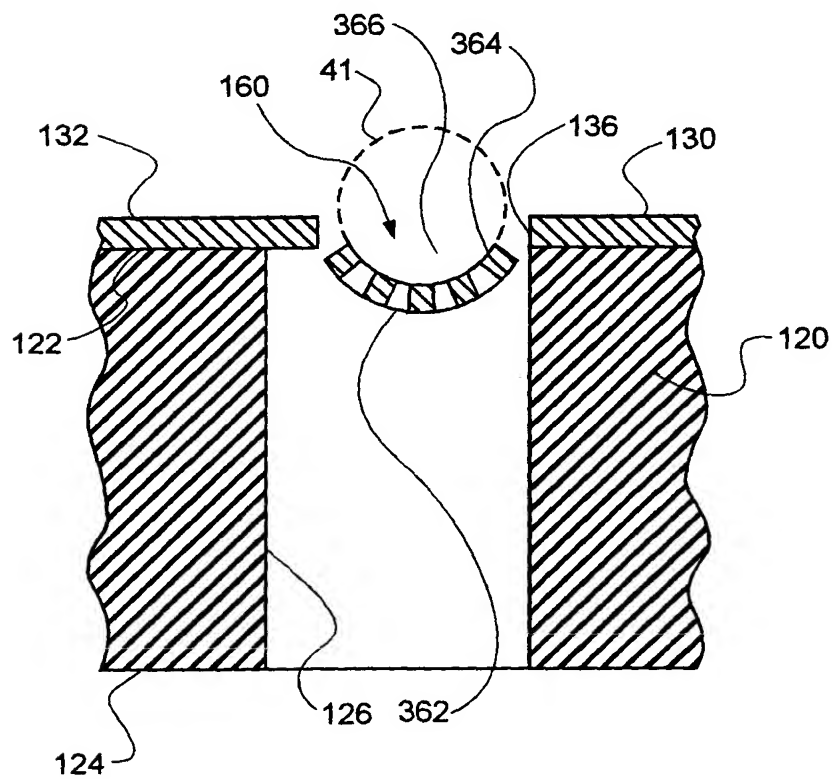
**FIG. 10**



**FIG. 11**



**FIG. 12**



**FIG. 13**

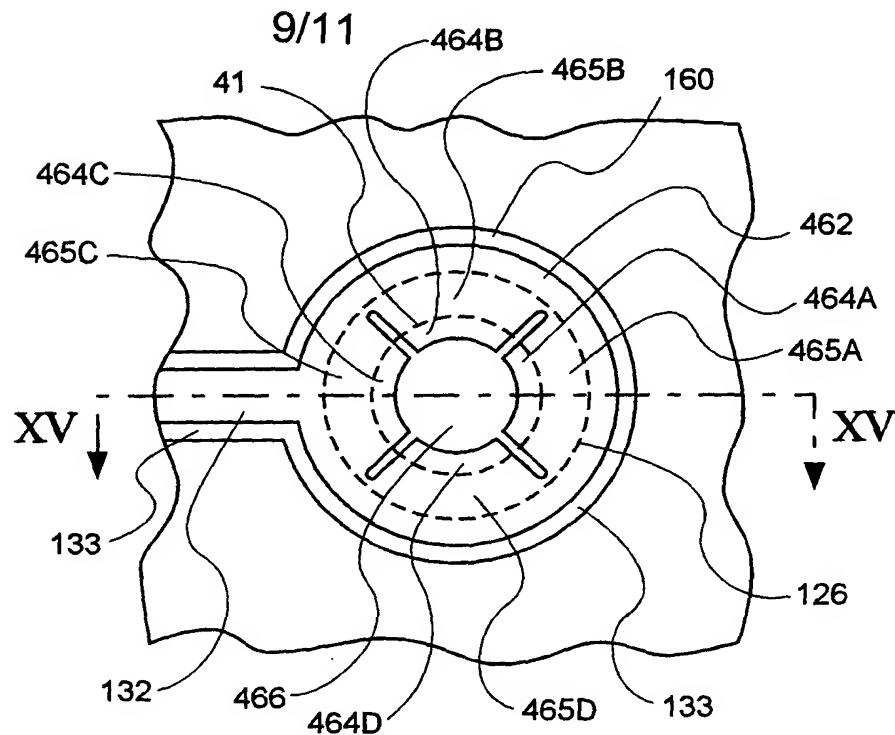


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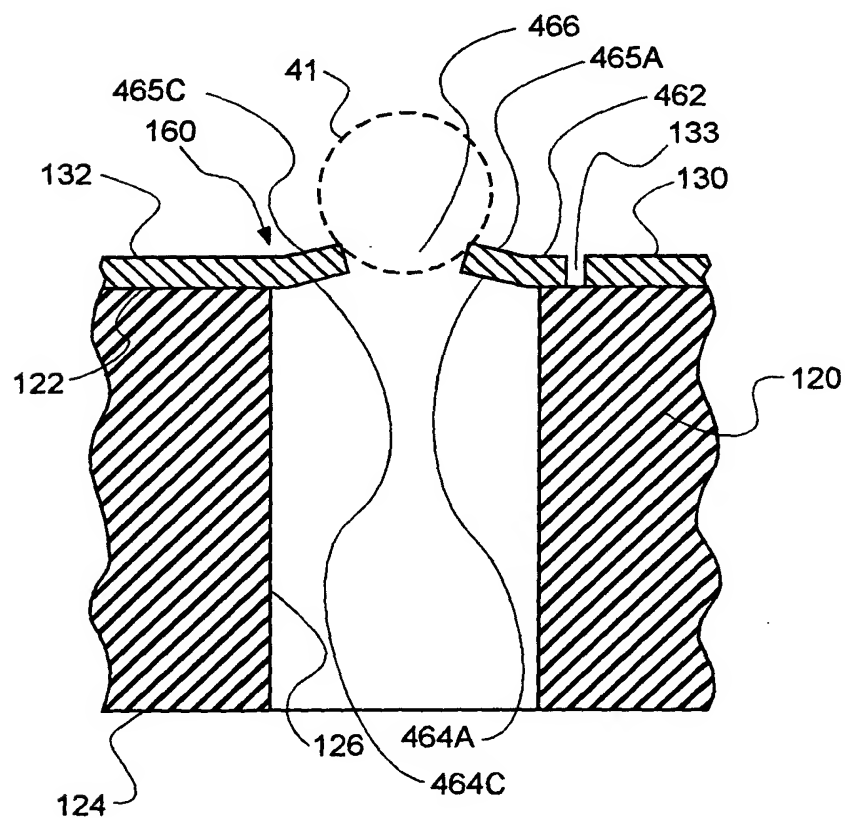
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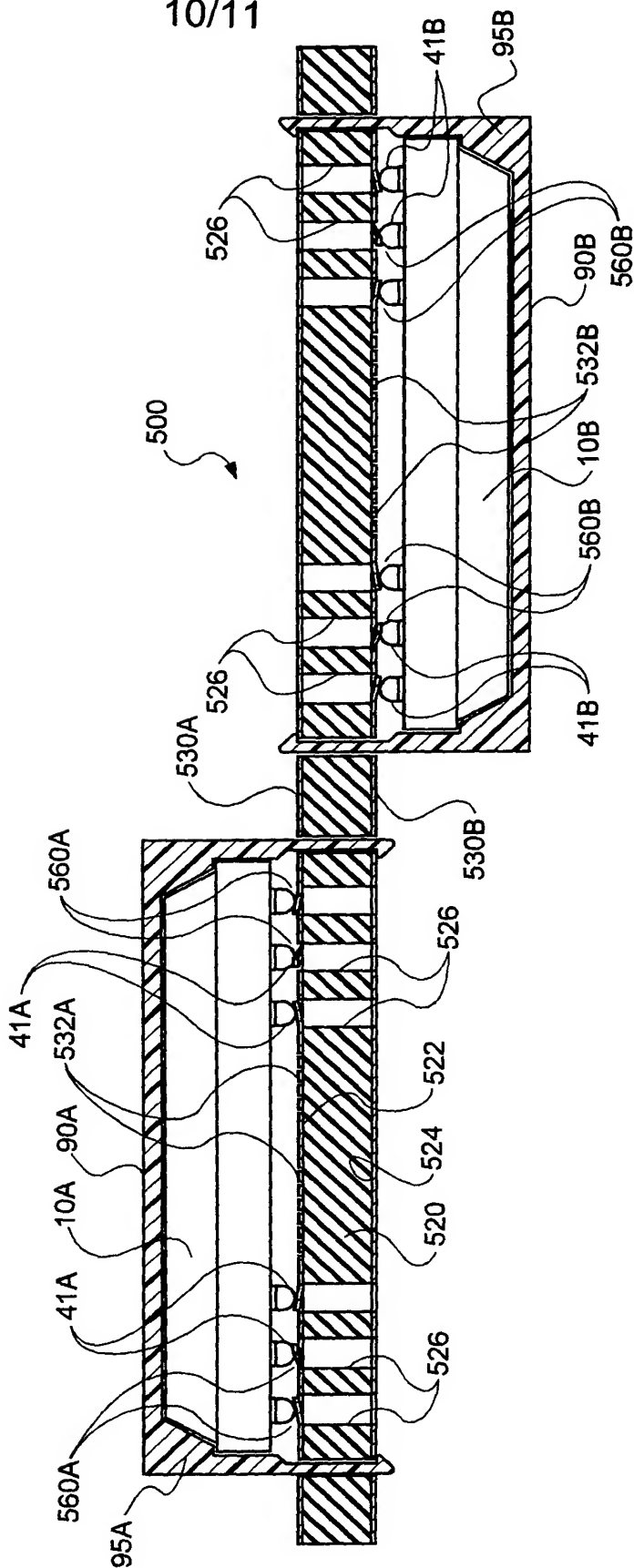
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**FIG. 14**



**FIG. 15**



**FIG. 16**

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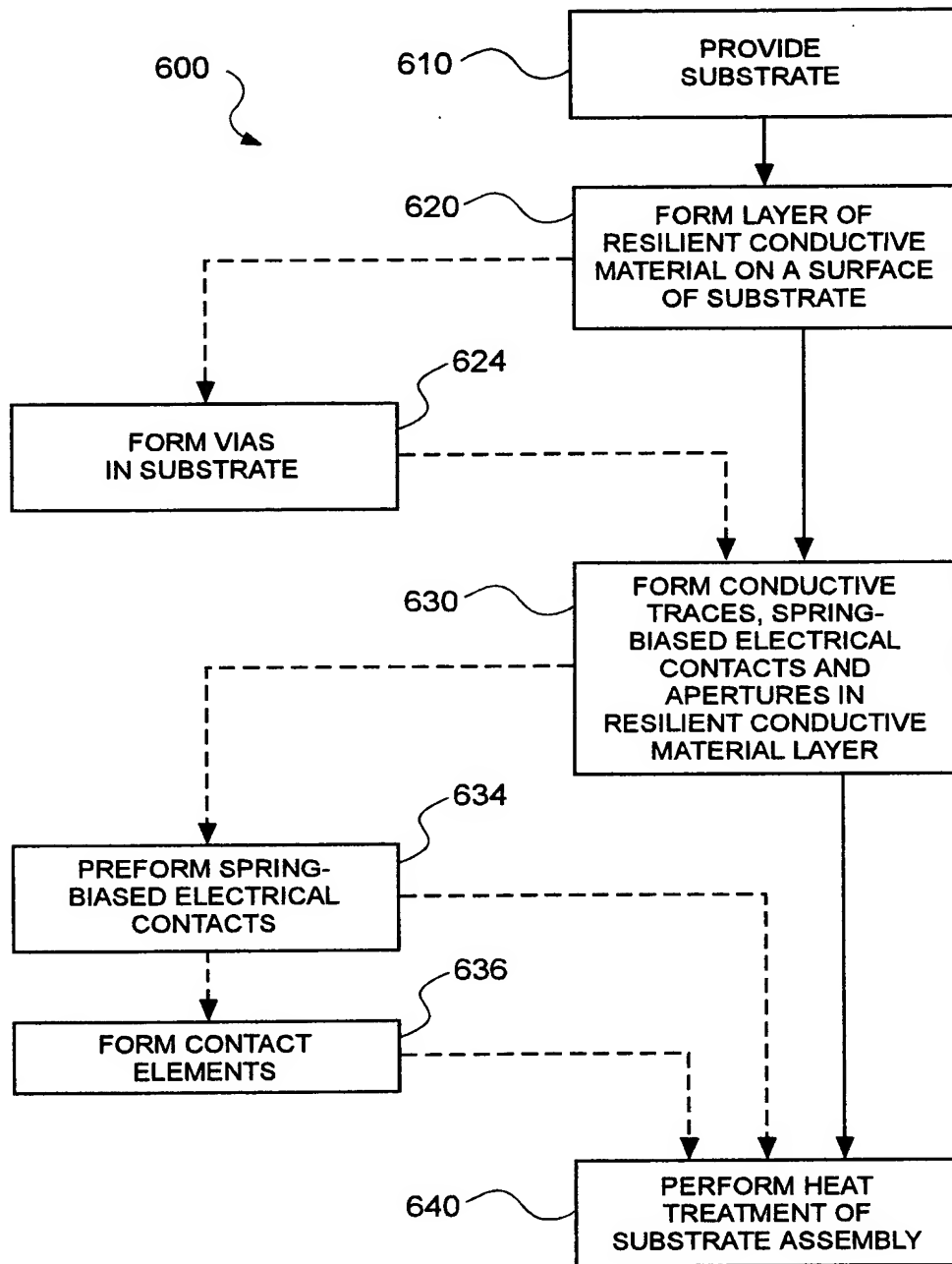


FIG. 17